

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#20/F

Applicant: LEE

Examiner: T. Cunningham

Application Serial No. 08/691,822

Art Unit: 2504

Filed: August 5, 1996

SEP 20 1996

Title: *SUBSTRATE BIAS GENERATOR IN
SEMICONDUCTOR MEMORY DEVICE*

GROUP 2500

* * * * *

9/23/96

September 20, 1996

AS.

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

Prior to examination, please preliminarily amend the application as follows.

IN THE SPECIFICATION

Page 6, line 17, delete "invention is that"; and
line 18, replace "generated" with --thereby--.

Page 7, line 26, after "substrate" insert --bias--.

IN THE CLAIMS

1. (Amended) A substrate bias generator of a semiconductor memory
device having a voltage pump circuit to boost a substrate voltage in response to an input

F1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATIONIn re PATENT APPLICATION of

Inventor(s): LEE

Appl. No.: 08 | 691,822

Series Code † | Serial No. †

Filed: August 5, 1996

Title: SUBSTRATE BIAS GENERATOR IN
SEMICONDUCTOR MEMORY DEVICE

Group Art Unit: 2504

Examiner: T. Cunningham

Atty. Dkt.

224955

P3334A/SS

M#

Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No.

70691

224955

C#

M#

Date: September 20, 1996

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. "Small Entity" statement(s) filed

☐ previously

☐ herewith (No.) ☐

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code
2. Total Effective Claims	7	**minus 20	= -0-	x \$22/\$11 =	+ -0-	103/203
3. Independent Claims	3	***minus 3	= -0-	x \$78/\$39 =	+ -0-	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) add				+ \$250/\$125=	+	104/204
5. Original due date:		X	NONE			
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached		(1 mo) \$110/\$55 = (2 mos) \$380/\$190 = (3 mos) \$900/\$450 =	+			115/215 116/216 117/217
7. Enter any previous extension fee paid since above original due date (item 5) and subtract			-			
8. Extension Fee Attached					+ -0-	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee				+ \$110/\$55=	+	148/248
10. If IDS attached requires Official Fee, add or if Rule 97(d) Petition, add				+ \$220 = + \$130 =	+	126 122
11. After-Final Request Fee per Rules 129(a) and 17(r)				+ \$750/375=	+	146/246
12. No. of additional inventions for examination per Rule 129(b):				x \$750/375ea=	+	149/249
13. Petition fee for					+	
14. TOTAL FEE ENCLOSED =					\$-0-	

15. *If the entry in this space is less than entry in the next space, the "Present Extra" result is "0".

16. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

17. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeal separately.

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Atty/Sec: DAJ/jv

By: Atty: David A. Jakopin

Reg. No. 32,995

Sig:

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NOTE: File this cover sheet in duplicate with PTO receipt (CDC-103A) and attachments